

249



NATIONAL OIL SPILL DETECTION AND RESPONSE AGENCY
JOINT INVESTIGATION VISIT (JIV) FORM

Note: This JIV Form is to be completed and signed by all participating parties in the field

1. Company: Heritage Energy Operational Services

2. Type of Complaint/Incident:

- ☒ Oil Pollution ☐ Fire/Explosion ☐ Drilling Mud/Chemical Pollution
☐ Others (Specify).....

3. Incident Details

- i. Date of Incident: 13.1.05.2019 ii. Date first reported: 13.1.05.2019
iii. Date of first investigation: 14.1.05.19 iv. Spill Incident No.: HER/2019/091
v. Date of follow-up investigation:
vi. Time investigation started: 12.0007
vii. Estimated quantity spilled(bbls): viii. Quantity Recovered:

Site Details

- i. Site/Location: 24" NPS - RAPIDE PIPELINE AT EKOKPAMRE
ii. State: DELTA iii. L.G.A.:
iv. Spill Co-Ordinates: N(m) N.05° 31' 53"
E(m) E.005° 54' 29"

v. Spill area

- ☒ Land ☐ Swamp ☐ Freshwater ☐ Mangrove ☐ Coastline
☐ Near shore ☐ Offshore ☐ Others (specify).....

iv. Structural Controls in Place

- ☐ Boom ☐ Trenches ☐ Bund wall ☐ Sorbents ☒ Others (specify) NONE

5. Circumstances Around Spill Point

i. Visual observation of Hole Position

- ☒ 12 O' Clock ☐ 10 O' Clock ☐ 2 O' Clock ☐ 3 O' Clock
☐ 4 O' Clock ☐ 5 O' Clock ☐ 6 O' Clock

ii. Type of Oil contaminant

- ☒ Crude Oil ☐ Condensate ☐ Chemicals ☐ Refined Products
☐ Others (specify)

iii. Facility

- ☒ Pipeline ☐ Flow line ☐ Wellhead ☐ Manifold ☐ Flow Station ☐ Rig
☐ Storage Tank ☐ Compressor Plant ☐ Others (specify).....

iv. Cause of Spill

- ☐ Corrosion ☐ Equipment Failure ☒ Third Party Interference ☐ Accident
☐ Operational Error ☐ Others (specify).....

v. Visible Sign of Third Party Interference

- ☐ Hacksaw Marks ☐ Drilled Holes ☐ Blasting ☐ Theft ☐ Acid
☒ Others (specify) 3" Ball valve illegally attached to the Pipeline

SPILL DETECTION AND
RESPONSE AGENCY VISIT
IS SAVED
J.I.V
SIGN.....
DATE.....

6. Impact of Incident

i. Properties impacted by the incident

- ☐ Farmland ☐ Fish Pond ☒ Vegetation ☐ Fishing Net ☐ Surface water
☐ Venerable Objects ☒ Others (specify).... SOL.....

ii. Nature of impact

- ☒ Oil stained vegetation ☐ Oil stained fishing nets ☐ Dead floating fishes
☐ Dead floating crabs ☒ Withering of vegetation ☐ Others.....

iii. Delineation of impacted area

- ☒ Within Company's facility/ROW ☐ Outside Company's facility/ROW

7. Type of properties/ structures, if any, found outside the right-of-way

- ☐ Crops ☐ Fish Farm/ Pond ☐ Fishing Net ☐ Makeshift
☐ Permanent ☐ Others

8. Extent of Impact

a) Community (indicate name)

- i.
 ii.
 iii.
 iv.

b) Land (indicate area in m²)

- i.
 ii.
 iii.
 iv.

b) Creeks/Creek lets

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>

c) Swamp

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>

d) River

- ☐ Tidal ☐ Non-tidal

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>

e) Shoreline/water

NAME	DIRECTION OF SLICK	LENGTH OF SLICK	WIDTH OF SLICK
<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>

9. Photograph/Map/Chart Ref.

☒ Still photographs

☐ Video coverage

☐ Mapping

10. Samples taken

None

11. Investigation carried out by

☒ Foot

☐ Boat

☐ Aircraft

12. Remarks/Recommendation

(i) *Intensify surveillance on the facility*

(ii) *Immediate clean up of impacted area.*

(iii) *Immediate repair of the facility.*

Investigation ended